



WELSH BOARD OF HEALTH.  
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A.

BOROUGH AND PORT OF BARRY



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Public Health Department

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# ANNUAL REPORT

## 1962

MARY LENNOX

B.Sc., M.B., B.Ch., D.P.H.

*Medical Officer of Health  
Port Medical Officer*





**BOROUGH AND PORT OF BARRY**

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**Public Health Department**

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B.Sc., M.B., B.Ch., D.P.H.

*Medical Officer of Health  
Port Medical Officer*

Public Health Department,  
Woodlands Road,  
Barry, Glam.  
Tel. No. Barry 3254.

## BARRY BOROUGH COUNCIL

(also acting as the Port Health Authority)

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### *Mayor:*

Councillor C. B. KING, J.P.

### *Deputy Mayor:*

Councillor C. T. HOLMES, J.P.

### *Aldermen:*

J. P. BENNETT

D. J. BOON, J.P.

R. M. HOWELL

T. JONES, J.P.

C. T. PRICE

B. WILLIAMS

R. D. WILLIAMS

### *Councillors:*

Mrs. K. J. ATKINS

A. G. BARKER

J. BARRY

A. R. BROWNING

F. J. COOK

B. CRIPPS

**W. EAST**

J. D. EVANS

A. C. FORTE

Mrs. M. R. GILL

L. HEFFERNAN

**B. M. HICKS**

A. P. HODGE

Mrs. Q. MITCHELL

E. O. MORGAN

S. C. J. NEALE

Mrs. E. E. G. TODD

J. H. TREZISE

E. G. WILLIAMS

(The above Constitution is as existing at 31st December, 1962)

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## HEALTH COMMITTEE

### *Chairman:*

**Councillor W. EAST**

### *Vice-Chairman:*

Councillor J. D. EVANS

The Mayor (Coun. C. B. KING, J.P.)	Alderman D. J. BOON, J.P.
Alderman R. M. HOWELL	Councillor Mrs. K. J. ATKINS
Councillor Mrs. Q. MITCHELL	Councillor J. BARRY
Councillor A. R. BROWNING	Councillor F. J. COOK
Councillor J. H. TREZISE	Councillor E. G. WILLIAMS

(The above Constitution is as existing at 31st December, 1962)

## SENIOR PUBLIC HEALTH OFFICERS

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### *Town Clerk:*

J. CLEMENTS COLLEY, LL.B. (LOND.), L.M.T.P.I.

### *Borough Treasurer:*

C. T. McLEOD, A.I.M.T.A., D.P.A.

### *Borough Engineer and Surveyor:*

JOHN PROCTOR, F.R.I.C.S., M.I.MUN.E., M.R.S.H.

### *Medical Officer of Health and Port Medical Officer:*

MARY LENNOX, B.SC., M.B., B.CH., D.P.H.

### *Deputy Medical Officer of Health and Deputy Port Medical Officer (part-time):*

G. W. MONRO, T.D., M.B., CH.B., D.P.H.

### *Chief Public Health Inspector (Borough) and Chief Public Health Inspector to Port Health Authority:*

C. H. SYMMONDS, CERT.S.I.B., M.A.P.H.I., A.M.INST.B.E.

(Also holds Certificate for Inspection of Meat and Other Foods—  
Royal Sanitary Institute)

### *Chief Clerk—Public Health Department:*

W. F. LUCAS

## BOROUGH AND PORT OF BARRY

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PUBLIC HEALTH DEPARTMENT,  
WOODLANDS ROAD  
BARRY, GLAM.

*To the Mayor, Aldermen and Councillors of the Barry Borough  
Council (also acting as the Port Health Authority).*

Mr. Mayor, Ladies and Gentlemen,

I beg to submit my Annual Report for the Borough and Port for the Year 1962.

The Report in respect of the Borough (Pages 4 to 46) has been prepared on the lines indicated in Circular 1/63 (Wales) whilst that for the Port complies with Welsh Board of Health letter dated 19th November, 1962 (Form Port 20).

The Port Health Section—to be found from page 47 onwards—is in abbreviated form, full details of the Department's work being contained in a separate report for the Year 1960.

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## BOROUGH OF BARRY

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**Area of Borough:** 4,265.6 acres.

**Rateable Value:** At 1/4/62—£508,468 (based on a total of 13,232 assessments).

Ascertained product of a 1d. Rate, 1961/62—£2,004 3s. 7d.

### **Population:**

Registrar-General's estimated Home Population at	
Mid-Year, 1962	42.040

This estimate has been used for the statistics shown in this Report.

(NOTE—"Home Population" figure includes members of the Armed Forces stationed in the area).

## Census 1961

The Sixteenth Census of the population of England and Wales was taken on the 23rd April, 1961.

46,071,604 persons were enumerated in England and Wales. This actual population included all persons enumerated on land, in all craft in inland waters, and in every vessel which at midnight on Census Day was in port, or at moorings or anchorage in England and Wales, or engaged in any coastwise or fishing voyage, and which arrived in port later. Ships of foreign navies were excluded. Members of the Armed Forces, of the Merchant Navy, or civilians, overseas are not included in the enumerated population.

The following comparative figures have been extracted from the Census Reports:—

### Population - 1951

	PERSONS	MALES	FEMALES
Glamorgan .. ..	1,202,581	587,717	614,864
Barry M.B. .. ..	40,990	19,734	21,256
England and Wales..	43,757,888	21,015,633	22,742,255

### Population - 1961

	PERSONS	MALES	FEMALES
Glamorgan .. ..	1,229,728	600,450	629,278
Barry M.B. .. ..	42,084	20,352	21,732
England and Wales..	46,071,604	22,298,899	23,772,705

Census figures in respect of Barry from 1881 to 1961 are as follows:—

<i>Year</i>				<i>Population</i>
1881	..	..	..	500
1891	..	..	..	12,665
1901	..	..	..	27,030
1911	..	..	..	33,763
1921	..	..	..	38,927
1931	..	..	..	38,925
1951	..	..	..	40,990
1961	..	..	..	42,084

The following extract from the Registrar-General's County Report for Glamorgan sets out Ages (quinary) and Marital Condition in respect of the Borough:—

**BARRY M.B.**

Age last birthday (five year groups)	MALES			FEMALES		
	Total	Single	Married	Total	Single	Married
Total .. ..	20,352	8,836	10,872	21,732	8,108	10,925
Widowed .. ..	565			2,529		
Divorced .. ..	79			170		
0—4	1,804	1,804		1,713	1,713	
5—9	1,692	1,692		1,532	1,532	
10—14	1,767	1,767		1,823	1,823	
15—19	1,432	1,409	23	1,441	1,297	143
20—24	1,268	814	453	1,305	488	813
25—29	1,280	337	939	1,182	144	1,019
30—34	1,355	201	1,145	1,338	96	1,217
35—39	1,458	167	1,273	1,494	123	1,320
40—44	1,361	126	1,217	1,405	105	1,225
45—49	1,356	119	1,209	1,441	117	1,203
50—54	1,293	109	1,134	1,365	126	1,084
55—59	1,239	94	1,086	1,410	139	1,032
60—64	1,110	66	967	1,264	134	783
65—69	815	59	670	1,134	104	579
70—74	585	42	441	839	81	308
75—79	344	16	226	547	54	136
80—84	134	10	72	334	20	54
85—89	50	3	15	122	8	6
90—94	8	1	2	39	4	3
95 and over	1	—	—	4	—	—



The following comparative Table shows age groups for England and Wales and Barry expressed as percentages of total population:

AGE GROUP	ENGLAND AND WALES	BARRY
	(per cent)	(per cent)
0— 4	7.9	8.4
5— 9	7.0	7.7
10—14	7.9	8.5
15—24	13.2	12.9
25—34	12.6	12.2
35—44	13.6	13.6
45—54	14.0	13.0
55—64	11.8	11.9
65—74	7.7	8.0
75 and over	4.3	3.8

### Vital Statistics

AREA COMPARABILITY FACTORS. These factors are provided by the Registrar-General in respect of birth and death-rates in order to make approximate allowance for the way in which local populations differ in age and sex distribution from England and Wales as a whole.

The local crude rates have to be multiplied by the area factor before they are comparable with the crude rate for England and Wales, or with the corresponding adjusted rate for any other area.

Comparability Factors for Barry for 1962:

Births	..	..	0.96
Deaths	..	..	1.11

Deaths	..	..	..	..	..	..	..	461
Death rate per 1,000 population	..	..	..	..	..	..	..	10.97 (crude)
								12.18 (adjusted by A.C.F.)
Live Births	..	..	..	..	..	..	..	792
Live birth rate per 1,000 population					..	..	..	18.84 (crude)
								18.09 (adjusted by A.C.F.)
Illegitimate live births per cent. of total live births							..	5.43
Stillbirths	..	..	..	..	..	..	..	16
Stillbirth rate per 1,000 live and stillbirths							..	19.80
Total live and stillbirths	..	..	..	..	..	..	..	808
Infant deaths under 1 year	..	..	..	..	..	..	..	9
Infant Mortality Rates:								
Total infant deaths per 1,000 total live births							..	11.36
Legitimate infant deaths per 1,000 legitimate live births								12.02
Illegitimate infant deaths per 1,000 illegitimate live births	..	..	..	..	..	..	..	0.00
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)					..	..	..	7.58
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	..	..	..	..	..	..	..	7.58

Perinatal Mortality Rate (still-births and deaths under 1 week combined per 1,000 total live and still-births) 27.23

Maternal deaths (including abortion) .. .. . Nil

Maternal mortality rate per 1,000 total live and still-births 0.00

The statistics set out above have been calculated from the following details of Births, Stillbirths and Deaths, which have been adjusted for inward and outward transfers.

BIRTHS					<i>Male</i>	<i>Female</i>	<i>Total</i>
Live Births (Legitimate)	..	..	..	..	368	381	749
Live Births (Illegitimate)	..	..	..	..	22	21	43
TOTAL	..	..	..	..	<u>390</u>	<u>402</u>	<u>792</u>

STILLBIRTHS					<i>Male</i>	<i>Female</i>	<i>Total</i>
Stillbirths (Legitimate)	..	..	..	..	9	6	15
Stillbirths (Illegitimate)	..	..	..	..	—	1	1
TOTAL	..	..	..	..	<u>9</u>	<u>7</u>	<u>16</u>

DEATHS					<i>Male</i>	<i>Female</i>	<i>Total</i>
All Ages	..	..	..	..	249	212	461
Under 1 year of age (included above)							
Legitimate	..	..	..	..	5	4	9
Illegitimate	..	..	..	..	—	—	—
Under 4 weeks of age (included in the "Under 1 year" Group above)							
Legitimate	..	..	..	..	4	2	6
Illegitimate	..	..	..	..	—	—	—
Under 1 week of age (included in the "Under 4 weeks" group above)							
Legitimate	..	..	..	..	4	2	6
Illegitimate	..	..	..	..	—	—	—

## VITAL STATISTICS—TABLES I, II AND III

Table I (page 11) sets out the Vital Statistics for the District during the years 1958-1962.

Table II (page 11) shows the comparative 1962 Birth Rates and Death Rates in respect of England and Wales, the Administrative County of Glamorgan and our own District.

In Table III (page 12) may be found the Vital Statistics, 1962—for the Administrative County of Glamorgan.

### **Maternal Welfare**

#### NOTIFICATION OF PUERPERAL PYREXIA

No cases were notified during the Year.

In 1961, 4 cases were notified, the rate of incidence being 5.15 per 1,000 Total (Live and Still) Births.

### **Infant Mortality**

During the Year there were 9 deaths of infants under one year of age and Table V (page 14) shows the various causes.

Of the 9 infant deaths, 7 occurred in hospital.

### **Neo-Natal Mortality**

Of the 9 deaths of children under the age of one year (see Table V), 6 occurred during the first month of life. Fuller details of these are set out in Table VI (page 14).

VITAL STATISTICS—BARRY—1958 to 1962. Table I

Year	Births		Total Deaths Registered in the District	Transferable Deaths of Non-Residents registered in the District	Transferable Deaths of Residents not registered in the District	Nett Deaths belonging to the District					
	No.	Crude Rate (per 1000 pop.)				Under 4 weeks of age		Under 1 year		At all Ages	
						No.	Rate per 1,000 Live Births	No.	Rate per 1,000 Live Births	No.	Crude Rate per 1,000 Population
1962	792	18.84	443	158	176	6	7.58	9	11.36	461	10.97
1961	762	18.21	444	175	175	10	13.12	13	17.06	444	10.61
1960	804	18.91	458	149	138	13	16.17	15	18.66	447	10.51
1959	802	18.96	417	127	148	13	16.21	17	21.20	438	10.35
1958	745	17.67	393	83	130	13	17.45	21	28.19	440	10.44

Table II—Vital Statistics—1962

	Live Births (Rate per 1,000 Home Population)	Still Births (Rate per 1,000 Total—Live & Still—Births)	Deaths (all ages—all causes) (Rate per 1,000 Home Population)	Infant Mortality Deaths (under 1 year of age—all causes) (Rate per 1,000 live births)	Neonatal Mortality Deaths (under 4 weeks of age—all causes) (Rate per 1,000 live births)	Perinatal Mortality Still Births and Deaths under 1 week of age—all causes (Rate per 1,000 Total Live and Still Births)	Maternal Mortality Deaths from Maternal causes (including Abortion) (Rate per 1,000 Total—Live and Still Births)
England and Wales	18.0	18.1	11.9	21.6	15.1	30.8	0.35
Glamorgan (Administrative County)	17.21	23.93	12.27	24.60	16.45	36.73	0.23
	†16.87		†14.36				
BARRY ..	18.84 †18.09	19.80	10.97 †12.18	11.36	7.58	27.23	0.00

† Rates marked thus have been adjusted by the Area Comparability Factor (see page 7).

Table III—Glamorgan (Administrative County)—Vital Statistics, 1962

	Estimated Population 1962	Number of Births	BIRTHS		Number of Deaths	DEATHS		INFANT Deaths under 1 year	MORTALITY Rate per 1,000 Live Births	NEO-NATAL MORTALITY Deaths under 4 weeks	Rate per 1,000 Live Births
			Rate per 1,000 Population			Rate per 1,000 Population					
			Crude	Adj'ted		Crude	Adj'ted				
ADMINISTRATIVE COUNTY	748,700	12,888	17.21	16.87	9,183	12.27	14.36	317	24.60	212	16.45
BOROUGHs											
Barry M.B. ..	42,040	792	18.84	18.09	461	10.97	12.18	9	11.36	6	7.58
Cowbridge M.B. ..	1,100	18	16.36	17.01	15	13.64	14.19	1	55.56	1	55.56
Neath M.B. ..	30,670	477	15.55	14.46	445	14.51	16.40	12	25.16	8	16.77
Port Talbot M.B. ..	51,150	977	19.10	18.15	500	9.78	12.91	20	20.47	11	11.26
Rhondda M.B. ..	100,390	1,666	16.60	16.27	1,342	13.37	15.51	60	36.01	40	24.01
URBAN DISTRICTS											
Aberdare Urban ..	39,030	605	15.50	15.97	605	15.50	15.97	22	36.36	14	23.14
Bridgend Urban ..	15,110	258	17.07	15.88	185	12.24	13.46	4	15.50	4	15.50
Caerphilly Urban ..	36,230	727	20.07	19.07	412	11.37	14.89	15	20.63	9	12.38
Gelligaer Urban ..	34,990	688	19.66	20.25	423	12.09	15.23	15	21.80	7	10.17
Glyncorrwg Urban ..	9,440	188	19.92	19.52	92	9.75	13.94	6	31.91	5	26.60
Llchwyr Urban ..	25,050	367	14.65	14.94	323	12.89	15.00	5	13.62	4	10.90
Maesteg Urban ..	21,710	396	18.24	18.24	249	11.47	14.45	7	17.68	5	12.63
Mountain Ash Urban ..	29,520	482	16.33	16.17	365	12.36	14.96	13	26.97	9	18.67
Ogmore & Garw Urban ..	21,050	354	16.82	16.82	239	11.35	13.73	13	36.72	8	22.60
Penarth Urban ..	20,680	360	17.41	16.71	274	13.25	12.99	8	22.22	8	22.22
Pontypridd Urban ..	35,480	573	16.15	15.50	514	14.49	15.07	16	27.92	12	20.94
Porthcawl Urban ..	11,130	189	16.98	16.30	169	15.18	14.72	3	15.87	1	5.29
RURAL DISTRICTS											
Cardiff Rural ..	50,130	842	16.80	16.13	572	11.41	13.58	11	13.06	9	10.69
Cowbridge Rural ..	19,760	320	16.19	16.19	151	7.64	12.15	3	9.38	2	6.25
Gower Rural ..	12,810	218	17.02	17.19	139	10.85	10.52	5	22.94	4	18.35
Llantrisant Rural ..	27,080	499	18.43	17.69	296	10.93	13.99	17	34.07	8	16.03
Neath Rural ..	40,970	637	15.55	15.24	484	11.81	15.00	17	26.69	15	23.55
Penybont Rural ..	42,360	821	19.38	19.38	520	12.28	13.14	24	29.23	16	19.49
Pontardawe Rural ..	30,820	434	14.08	14.22	408	13.24	14.70	11	25.35	6	13.82

Table IV—Causes of Death—Barry M.B., 1962

CAUSE OF DEATH	Rate per Million Population	Total	Males	Females	AGE GROUPS								65-74	75 and over
					Un-der 1	2-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	
Tuberculosis, respiratory	48	2	2	—	—	—	—	—	—	—	—	—	1	1
Tuberculosis, other	24	1	1	—	—	—	—	—	—	—	—	—	—	—
Syphilitic disease	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal Infections	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Infective and Parasitic Diseases	24	1	—	1	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Stomach	285	12	6	6	—	—	—	—	—	—	—	4	3	2
Malignant Neoplasm, Lung, Bronchus	500	21	20	1	—	—	—	—	—	—	—	1	12	2
Malignant Neoplasm, Breast	95	4	—	4	—	—	—	—	—	—	—	1	3	—
Malignant Neoplasm, Uterus	71	3	—	3	—	—	—	—	—	—	—	5	14	10
Other Malignant and Lymphatic Neoplasms	975	41	20	21	—	—	—	—	—	—	—	—	—	—
Leukaemia, Aleukaemia	24	1	—	1	—	—	—	—	—	—	—	—	—	—
Diabetes	24	1	—	1	—	—	—	—	—	—	—	—	—	—
Vascular Lesions of Nervous System	1,332	56	26	30	—	—	—	—	—	—	—	2	8	35
Coronary Disease, Angina	2,902	122	77	45	—	—	—	—	—	—	4	10	21	34
Hypertension with Heart Disease	119	5	2	3	—	—	—	—	—	—	—	1	3	1
Other Heart Disease	880	37	9	28	—	—	—	—	—	—	—	—	3	26
Other Circulatory Disease	428	18	7	11	—	—	—	—	—	1	—	—	2	2
Influenza	71	3	2	1	—	—	—	—	—	—	—	—	2	1
Pneumonia	547	23	7	16	—	—	—	—	—	—	—	—	5	19
Bronchitis	714	30	26	4	—	—	—	—	—	—	—	—	2	13
Other Diseases of Respiratory System	119	5	2	3	1	—	—	—	—	—	—	—	1	1
Ulcer of Stomach and Duodenum	119	5	3	2	—	—	—	—	—	—	—	—	1	2
Gastritis, Enteritis and Diarrhoea	24	1	1	1	—	—	—	—	—	—	—	—	1	—
Nephritis and Nephrosis	24	4	4	—	—	—	—	—	—	—	—	—	—	2
Hyperplasia of Prostate	95	4	—	—	—	—	—	—	—	—	—	—	—	—
Pregnancy, Childbirth, Abortion	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Malformations	167	7	4	3	3	1	—	—	—	—	—	—	—	—
Other Defined and Ill-defined Diseases	833	35	16	19	5	1	—	—	1	—	1	1	4	7
Motor Vehicle Accidents	71	3	2	1	—	—	—	—	—	—	—	—	—	—
All Other Accidents	333	14	9	5	—	1	—	1	—	—	—	—	2	5
Suicide	119	5	3	2	—	—	—	—	—	—	—	—	4	—
Homicide and Operations of War	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	10,967	461	249	212	9	3	2	1	4	2	10	31	93	164
Percentages of Total Deaths	..	..	..	..	2.0	0.6	0.4	0.2	0.9	0.4	2.2	6.7	20.2	35.6

TABLE V

CAUSE OF DEATH	AGE												Total
	Under 1 Mth	1-2 Mths.	2-3 Mths.	3-4 Mths.	4-5 Mths.	5-6 Mths.	6-7 Mths.	7-8 Mths.	8-9 Mths.	9-10 Mths.	10-11 Mths.	11-12 Mths.	
Birth Injury .. ..	1	—	—	—	—	—	—	—	—	—	—	—	1
Congenital Abnormalities ..	3	—	—	—	1	1	—	—	—	—	—	—	5
Immaturity .. ..	2	—	—	—	—	—	—	—	—	—	—	—	2
Respiratory Disease .. ..	—	1	—	—	—	—	—	—	—	—	—	—	1
TOTALS .. ..	6	1	—	—	1	1	—	—	—	—	—	—	9

TABLE VI

CAUSE OF DEATH	AGE										Total
	0-1 Day	1-2 Days	2-3 Days	3-4 Days	4-5 Days	5-6 Days	6-7 Days	7-14 Days	14-21 Days	21-28 Days	
Birth Injury .. ..	—	—	—	—	—	1	—	—	—	—	1
Congenital Abnormalities ..	3	—	—	—	—	—	—	—	—	—	3
Immaturity .. ..	—	—	—	1	1	—	—	—	—	—	2
TOTALS .. ..	3	—	—	1	1	1	—	—	—	—	6



# INFECTIOUS AND OTHER NOTIFIABLE DISEASES—BARRY M.B., 1962

TABLE VII

DISEASE	No. OF CASES NOTIFIED												No. OF CASES NOTIFIED IN EACH WARD							DEATHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	At all ages	Under 1 year	1 year	2 years	3 years	4 years	5—9 years	10—14 years	15—24 years	25—34 years	35—44 years	45—64 years	65 years and upwards	Barue Ward	Buttrills Ward	Cadoc Ward	Castleland Ward	Court Ward	Dylan Ward	Illtyd Ward	At all ages	Under 1 year	1 year	2 years	3 years	4 years	5—9 years	10—14 years	15—24 years	25—34 years	35—44 years	45—64 years	65 years and upwards																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			6	16	28	41	44	49	128	1	1	1	1										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

\*15 Admissions of cases of Tuberculosis to Sanatoria during the year.

†The 22 other Pneumonia deaths shown in Table IV (page 13) were due to Non-notifiable Pneumonia.

## Infectious and Other Notifiable Diseases

Table VII (page 15) sets out details of cases notified during the Year and shows distribution throughout the District.

### (a) TUBERCULOSIS

Eighteen new cases of pulmonary tuberculosis and one of another form were notified during the Year, as compared with 24 and 2 respectively for 1961.

Details of cases on the Register were as follows:—

	Pulmonary			Non-Pulmonary			Pulmonary and Non-Pulmonary Total
	M	F	Total	M	F	Total	
At 1st January, 1962	248	235	483	32	53	85	568
At 31st December, 1962	232	212	444	25	49	74	518

The following Table shows the classification of new cases and deaths during 1962 according to age groups and sex:

TABLE VIII

AGE GROUPS	NEW CASES				DEATHS			
	Pulmonary		Meninges & Central Nervous System		Pulmonary		Meninges & Central Nervous System	
	M	F	M	F	M	F	M	F
Under 1 Year	—	—	—	—	—	—	—	—
1—4 Years	—	—	—	—	—	—	—	—
5—9 Years	—	—	—	—	—	—	—	—
10—14 Years	—	—	—	—	—	—	—	—
15—19 Years	—	2	—	—	—	—	—	—
20—24 Years	2	—	—	—	—	—	—	—
25—34 Years	2	5	—	—	—	—	—	—
35—44 Years	2	2	—	—	—	—	—	—
45—64 Years	2	—	—	—	—	—	—	—
65 and upwards	1	—	—	—	—	—	—	—
TOTALS	9	9	—	—	2	—	1	—

NOTE—The details of deaths given in the above Table relate to the total notified cases on the Register. Of the cases notified during 1962, i.e., 19, none died during the year.

The Cardiff Hospital Management Committee maintains a Chest Clinic in Barry and statistics for the Year ended 31st December, 1962, have been received from the Chest Physician (Dr. S. H. Graham).

Number of attendances at Clinic	..	..	..	3,849
Number of new patients examined	..	..	..	329

The findings on these new patients have been analysed as follows:

	Men	Women	Boys	Girls	TOTAL
Found to be Tuberculous:					
Respiratory .. ..	6	7	—	—	13
Non-Pulmonary ..	—	2	—	—	2
Found to be:					
Non-Tuberculous ..	115	92	13	7	227
Requiring further observation .. ..	45	28	6	8	87
TOTALS .. ..	166	129	19	15	329

## MASS RADIOGRAPHY SERVICE

Details of surveys undertaken within the District during the Year were as follows:

Total number examined	..	..	..	..	164
Total abnormalities	..	..	..	..	Nil

1,868 selected cases were X-rayed at the Amy Evans Hospital at the request of general practitioners. This Service has proved most useful in that any suspected cases of tuberculosis discovered at these examinations are referred directly to the Chest Clinic and are included in the foregoing Table.

## B.C.G. VACCINATION

Almost all the schools in the Barry Borough were visited in 1961 by Medical Officers of the Glamorgan County Council, and this, coupled with the smallpox outbreak, considerably curtailed the programme of B.C.G. vaccinations during 1962. However, 123 mantoux-negative children were vaccinated at the County Council's Barry Clinics.

In addition, 96 new-born children from the Barry area received B.C.G. Vaccination at Cardiff Hospitals prior to removal home.

## (b) OTHER NOTIFIABLE DISEASES

342 cases were notified during the Year, compared with 806 in 1961.

The following Table shows the number of cases notified and those removed to hospital during 1961 and 1962.

TABLE IX

	Number Notified		Number removed to Hospital	
	1961	1962	1961	1962
Dysentery .. .. .	4	6	—	—
Erysipelas .. .. .	4	7	—	—
Food Poisoning .. .. .	2	4	—	—
Measles (excluding Rubella) ..	757	308	2	2
Meningococcal Infection .. ..	—	1	—	1
Pneumonia .. .. .	7	11	1	3
Poliomyelitis (paralytic) .. ..	1	—	1	—
Puerperal Pyrexia .. .. .	4	—	*—	—
Scarlet Fever .. .. .	2	4	—	—
Whooping Cough .. .. .	25	1	1	—
TOTALS .. .. .	806	342	5	6

\*All cases of Puerperal Pyrexia were notified from hospital.

## DIPHTHERIA IMMUNISATION

The following details of Immunisation during the Year have been kindly supplied by the S.E. Divisional Health Office of the Glamorgan County Council:

(a) Primary .. .. .	770
(b) Boosters .. .. .	1,222

The Immunisation programme was undertaken by Medical Officers of the Local Health Authority (Glamorgan County Council) and General Practitioners in the Barry Area.

## POLIOMYELITIS

During the Year, vaccination against poliomyelitis was continued throughout the Country. 5,599 doses were given at the Barry Clinics by Medical Officers of the Local Health Authority (Glamorgan County Council).

In addition, the general practitioners in Barry carried out 121 primary vaccinations and gave 277 'booster' doses.

During 1962, in accordance with Circular 3/62 (Wales), the use of oral ('Sabin') vaccine was introduced by the Glamorgan County Council in their vaccination programme.

## FOOD POISONING—1962

### (a) Notifications (corrected) as returned to Registrar General:

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	1	3	4

### (b) Cases Otherwise Ascertained

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	Nil	Nil	Nil

### (c) Symptomless Excreters

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	Nil	1	1

### (d) Fatal Cases

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	Nil	Nil	Nil

### Single Cases

AGENT	NO. OF CASES		Total No. of Cases
	Notified	Otherwise ascertained	
Salmonella typhimurium ..	4	Nil	4
Totals .. .. .	4	Nil	4
Agent not identified .. ..	Nil	Nil	Nil

**Salmonella Infections**—Although the origins of the infections were not proved they were possibly due to ingestion of under-cooked or re-heated meat. It is always important to cook all sorts of meat thoroughly and to store in a cool place to prevent the multiplication of organisms which may be present.

## SMALLPOX

The Barry Corporation, which is also a Port Health Authority, is always therefore aware of the possibility of importation of smallpox to this Country from endemic areas. The risk is, of course, far greater in air travel than by sea, as travellers may arrive during the incubation period before they develop symptoms and thus become infectious. Satisfactory vaccination prior to exposure gives a very high degree of protection and given accurate information and intensive contact tracing, smallpox control from an epidemiological point of view is reasonably straightforward.

In a non-endemic area such as ours, regular vaccination of health service personnel, customs officers, immigration officers, pilots, etc., at three-year intervals, together with vaccination in early childhood and the epidemiological methods mentioned above are normally sufficient to prevent the disease becoming established.

Certain cases of smallpox die before exhibiting the normal signs of the disease and, in the absence of an outbreak, can only be diagnosed retrospectively some fourteen days later when secondary cases occur.

Members are aware that, at the end of December, 1961, Pakistanis arrived in London, West Bromwich and Bradford and subsequently developed smallpox causing secondary infection in this Country.

Another Pakistani arrived by air, went to Birmingham and from there travelled to Cardiff on January 13th. He felt ill on the train, went straight to bed at a Cafe in Cardiff and was removed to Lansdowne Hospital on January 15th, developed a rash on the 16th and was removed to a smallpox hospital that day.

There were no direct contacts of this case living in Barry but the people who had travelled on the train or visited the Cafe at the relevant time were traced. They and their families were vaccinated and all were placed under surveillance. 4 Barry people had travelled on the train, 14 had visited the Cafe and 5 had attended at Lansdowne Hospital.

On February 25th, several patients in the Rhondda M.B. and Llantrisant R.D.C. areas were diagnosed as suffering from the disease and a retrospective diagnosis of smallpox was made on a woman who had died there on February 9th. The procedure outlined above was instituted, 11 persons being traced in Barry, several of whom were direct contacts. All remained well during the nineteen days surveillance.



On March 6th a Llantrisant R.D.C. resident became ill and during the first two days of his illness went to his place of employment and to two Cafes in Cardiff. Again the control procedure was instituted. 6 direct contacts at work and 34 people from Barry who visited the Cafes at the relevant period were placed under surveillance.

On April 6th, smallpox was diagnosed amongst elderly patients in a Ward in a Bridgend Hospital, including three patients from Barry, one of whom died of the disease.

232 contacts of this hospital lived in Barry, all of whom were interviewed and vaccinated. Of these, 25 were close contacts of poor vaccination state. This group was placed in 'house and garden' surveillance. 77 others were kept under open surveillance and the rest checked periodically.

I should like to express publicly my thanks to the Medical Staff of the Glamorgan County Council and particularly Dr. D. Trevor Thomas (Divisional Medical Officer, S.E. Glamorgan Health Division) for seconding to me Dr. E. A. Reed and four Health Visitors (Mrs. J. Glover, Miss H. Parr, Miss M. V. Smith and Miss E. Thomas) who, together with all the staff of the Health Department, worked unceasingly in their efforts to prevent the spread of this disease.

As the Corporation is aware, no cases developed outside the hospital, the United Kingdom being declared free from infection by the World Health Organization in week ended 24th May.

During these months, vaccination of the general public was being undertaken by the general practitioners, industrial medical officers and the local health authority clinics in Barry.

The overall figures for the Year were as follows:—

General Practitioners .. ..	16,952
County Medical Officers .. ..	4,964
Industrial Medical Officers .. ..	1,300
Barry Public Health Department ..	700
Total .. ..	<u>23,916</u>

Of the foregoing total, over 11,000 were primary vaccinations.



### **The Public Health (Infectious Diseases) Regulations, 1953**

During the Year, it was not found necessary to take action under these Regulations.

### **Public Health (Prevention of Tuberculosis) Regulations, 1925**

It was not necessary to take action under these Regulations, relating to tuberculous employees in the milk trade.

### **Public Health Act, 1936 (Section 172)**

No action was taken under this Section, which empowers the Council to apply for an Order for the removal to hospital of infectious persons suffering from Pulmonary Tuberculosis.

### **Laboratory Service**

Bacteriological examinations were carried out by the Public Health Laboratory Service (directed by the Medical Research Council for the Ministry of Health), The Parade, Cardiff.

### **Disinfection**

A steam disinfecter is maintained at the Health Department where any infected articles may be sterilised.

### **National Assistance Act, 1948 (Section 47)**

#### **National Assistance (Amendment) Act, 1951**

##### **(Removal of Persons in Need of Care and Attention)**

On one occasion during 1962 it was found necessary to take emergency action under the provisions of these Acts. On expiry of the 21-day Order, the patient remained in hospital on a voluntary basis and subsequently died there.

### **National Assistance Act, 1948, Section 50 (Burial of the Dead)**

During the Year, the Department was called upon, in one instance, to take action under this Section.

# HEALTH AND WELFARE SERVICES PROVIDED FOR THE BOROUGH BY STATUTORY BODIES OTHER THAN THE BARRY CORPORATION

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It is felt that a brief summary of these services should be included in this Report for future reference purposes.

## Ministry of Pensions and National Insurance

*Area Office:* Mercantile Marine Buildings,  
Dock View Road, BARRY.  
(Tel. No.: BARRY 3161).

## National Assistance Board

*Area Office:* 2 Custom House Street, CARDIFF.  
(Tel. No.: CARDIFF 33777).

(*Note*—An officer from the Cardiff Office is in attendance at the Ministry of Pensions and National Insurance, Mercantile Marine Buildings, Dock View Road, Barry, on Thursdays from 10 a.m. to 12 noon.)

## Ministry of Labour

*Area Office:* Employment Exchange,  
35 Dock View Road, BARRY.  
(Tel. No.: BARRY 3131).

## Registrar of Births and Deaths

*Area Office:* 37 Broad Street, BARRY.  
(Tel. No.: BARRY 5330).

## Services provided by Glamorgan County Council

Mental Health	.. ..	County Hall, CARDIFF. (Tel. No.: CARDIFF 28033).
Ambulance Service	.. ..	Area Station: Crossways Street, BARRY. (Tel. No.: BARRY 3126).

Maternity and Child Welfare  
School Health Services  
Midwifery Service  
Home Nursing  
Home Helps  
Immunisation and Vaccination  
Welfare Foods

} S.E. Divisional Health  
Office,  
Glamorgan County  
Council Offices,  
Greyfriars Road,  
CARDIFF  
(Tel. No.:  
CARDIFF 28033).

Local Clinics administered by the S.E. Glamorgan Divisional Office are as follows:—

<i>Address of Clinic</i>	<i>Nature of Treatment</i>	<i>Days on which Clinics are held</i>
Woodlands Road ..	Dental ..	By appointment
	Ophthalmic ..	By appointment
Wyndham Street ..	Orthopaedic ..	By appointment
	Minor Ailments ..	Tuesday a.m.
	Ante-Natal ..	Wednesday a.m.
		Friday a.m. and p.m.
	Infant Welfare ..	Monday p.m.
		Thursday p.m.
Church Road ..	Mother's Welfare ..	Wednesday p.m. (alternate weeks)
	Infant Welfare ..	Wednesday p.m.
	Mothercraft ..	Tuesday p.m.
		(By appointment)
		Friday p.m.
Barry Island ..		(By appointment)
	Speech Therapy ..	By appointment
	Infant Welfare ..	Thursday p.m.
	Mothercraft ..	Wednesday p.m.
Colcot ..		(By appointment)
	Infant Welfare ..	Thursday p.m.
Porthkerry Road ..	Infant Welfare ..	Tuesday p.m.

### Welfare Services

*Area Office:* County Council Offices, Greyfriars Road,  
CARDIFF. (Tel. No.: CARDIFF 28033).

Centres administered by this Department within the Borough are:

- |  |  |
|--|--|
| (a) "Gwalia" Home for Old People (31 females).                   |  |
| (b) Social Centre for generally handicapped persons (Thursdays)  | } Old Pioneers' Hall,<br>Beryl Road,<br>BARRY. |
| (c) Social Centre for the Blind (Tuesdays)                       |  |
| (d) Social Centre for Hard of Hearing Persons (Tuesday evenings) |  |

I am informed by Mr. J. H. Bargh, D.P.A., Director of Welfare Services, Glamorgan County Council, that in Barry, 92 blind persons, 29 partially sighted, 12 deaf, 58 hard of hearing and 162 generally handicapped, have placed their names on the Glamorgan County Register and are therefore eligible to attend the Social Centres; they are also visited and helped in many ways by the officers of the Department.

## Care of Deprived Children

### Children's Department:

Central Office—County Council Offices, Greyfriars Road,  
CARDIFF.  
(Tel. No.: CARDIFF 28033).

Eastern Area Office—County Council Offices, Greyfriars Road,  
CARDIFF.  
(Tel. No.: CARDIFF 28033).

## Services administered by the Welsh Regional Hospital Board

Hospitals (and a special clinic) within the Barry boundaries are administered on behalf of the Welsh Regional Hospital Board, by the Cardiff Hospital Management Committee.  
(Office: 44 Cathedral Road, CARDIFF. Tel. No.: CARDIFF 29216).

### Hospitals:

1. Sully Thoracic Centre (324 Beds).  
(Tel. No.: SULLY 266).
2. Barry Accident and Surgical Hospital,  
Wyndham Street, BARRY (45 Beds).  
Treatment of Casualties and In-patients.  
(Tel. No.: BARRY 3372).
3. Barry Maternity Hospital, Woodlands Road, BARRY.  
(27 Beds). Obstetrics.  
(Tel. No.: BARRY 3271).
4. Neale-Kent Hospital, Coleot Road, BARRY.  
(29 Beds). Female Chronic Sick.  
(Tel. No.: BARRY 5264).
5. Amy Evans Memorial Hospital, Holton Road, BARRY.  
Out-Patients only.  
(Tel. No.: BARRY 3331).

### Services provided—

- |                           |       |                               |
|---------------------------|-------|-------------------------------|
| (a) Chest Clinic          | .. .. | Tuesday a.m. and p.m.         |
| (b) Surgical Out-Patients | .. .. | Monday a.m.<br>Wednesday a.m. |
| (c) Medical Out-Patients  | .. .. | Thursday a.m.                 |
| (d) Gynaecology           | .. .. | Tuesday a.m.                  |
| Out-Patients              |       |                               |

- |     |                           |                 |
|-----|---------------------------|-----------------|
| (e) | Orthopaedic .. ..         | Monday p.m.     |
|     | Out-Patients              | (twice monthly) |
| (f) | Psychiatric Out-Patients  | Tuesday p.m.    |
| (g) | Physical Medicine ..      | Thursday p.m.   |
|     |                           | (once monthly)  |
| (h) | Surgical "Follow-up" ..   | Thursday a.m.   |
|     | Clinic                    |                 |
| (i) | Fracture Clinic ..        | Wednesday p.m.  |
| (j) | General Practitioner ..   | Friday a.m.     |
|     | X-ray Session             |                 |
| (k) | Physiotherapy .. ..       | Daily           |
| (l) | Repairs to Deaf Aids ..   | Wednesday a.m.  |
| (m) | Provision of Batteries .. | Daily           |
|     | for Deaf Aids             |                 |

(Note—Except for the emergency treatment of accidents, the repair of deaf aids and provision of batteries, no patients are examined or treated at the foregoing Hospitals except on the initial request of their general practitioners).

### Special Clinic (Venereal Diseases)

PUBLIC HEALTH DEPARTMENT,  
WOODLANDS ROAD,  
BARRY.

(Times of Clinics)

Males .. .. .	..	Tuesday, 5 p.m.
		Friday 10 a.m.
Females .. .. .	..	Tuesday 2 p.m.
		Friday 2 p.m.

(No appointments necessary).

### Glamorgan Executive Council

General Practitioner Service	} Glamorgan Executive Council, 47 Park Place, CARDIFF. (Tel. No.: CARDIFF 26216).
Dental Service .. ..	
Ophthalmic Service ..	
Pharmaceutical Service ..	

### Deprived Children

The following information has been obtained from the Children's Officer (Miss Beti Jones, B.A.), Glamorgan County Council.

During 1962, 45 children from Barry were admitted to the care of the County Council in their various Homes, etc. The reasons for these admissions were as follows:

<i>Reason</i>	<i>Boys</i>	<i>Girls</i>
Mother's illness—short term .. ..	6	9
Mother's illness—long term .. ..	9	5
Failure of other arrangements for care ..	8	4
Committed to care .. ..	1	1
Other reasons .. ..	2	—
	—	—
Totals .. ..	26	19
	—	—

Thirty-one children (19 boys and 12 girls) were discharged from care during the Year.

At the end of the Year, 54 children (34 boys and 20 girls) from the Barry area remained in care.

Fourteen children are provided with foster homes in the area, whilst 22 Barry children are away in Approved Schools.

### **Old People's Welfare**

The Corporation provides 148 dwellings specifically designed for Old Age Pensioners and has plans in hand for increased provision of this type of accommodation. It is to be hoped that the Joint Circular issued during the year by the Ministries of Housing and Local Government and Health in connection with (a) Services for Old People—Co-operation between Housing, Local Health and Welfare Authorities and Voluntary Organisations; (b) Housing Specially Suited to the Needs of Old People, may assist all concerned to co-ordinate and extend their efforts in these fields.

During the Year, 9 men and 5 women from the Barry area were admitted to Homes for the Aged under the control of the Welfare Services Department of the Glamorgan County Council. The Director of Welfare Services (Mr. J. Howard Bargh) has also indicated that, in all, some 53 ex-Barry residents are so accommodated.

On the 31st December, 1962, 4 women from the Barry area were awaiting admission to Homes for the Aged.

The ready co-operation at all times of the Director of Welfare Services is gratefully acknowledged and the close liaison between the staff of the S.E. Glamorgan Area and this Office has frequently made possible the early and successful investigation of obscure and difficult cases.

During the Year, the Barry Corporation made every effort to extend their assistance to and to encourage voluntary organisations to provide meals and recreation for old people in accordance with the recommendations of the National Assistance Act, 1948 (Amendment) Act, 1962.



It might be of interest to recall that in 1953 the Barry Corporation initiated the establishment of a Local Voluntary Committee for the Welfare of Old People. All Organisations in the Town thought to be interested in the project were invited to become members and a Voluntary Committee was set up under the direction of the Chairman of the Health Committee. The long term policy of this Committee has been mainly concentrated on the visiting of lonely old people in their homes and a central register of all such people in the area is maintained at the Health Department. The Committee, financed by the Barry Corporation, has also set up a "Night Sitter-in Service" and provided domiciliary chiropody where necessary.

These activities continued throughout the year and, in addition, 349 old people were visited during Old People's Week and presented with gifts by the Mayor and representatives of the Committee. At Xmas, the Committee provided 237 parcels of groceries.

The "Night Sitter-in" Service provided attendants on 4 occasions. Several other enquiries were received during the Year and tentative arrangements made for use of the Service, but fortunately the need was obviated by the early admission of the patients to hospital. Application is made to the Committee by the General Practitioner in charge of the patient. Payment for the Service is made by the patient according to means. The Scheme does not envisage the provision of long-term aid but is intended to relieve relatives for short periods from the strain of nursing bedridden patients.

### **Chiropody Services**

The Barry Nursing and Samaritan Association continued to provide a Chiropody Service for older persons who were unable to afford the full fee of a private practitioner.

During the Year, 1,976 treatments were given.

Up to the end of 1962, 49 homebound old persons had received attention under the Chiropody Service provided by the Old People's Welfare Committee.

### **Meals for Old People**

During 1962, the Meals on Wheels Service of the Women's Voluntary Service served 8,302 meals to house-bound and bedridden old people (7,672 meals in 1961). This Service is continually expanding and is very much appreciated by the recipients.

In addition, a Darby and Joan Luncheon Club serves meals on four days a week. 7,030 meals were prepared during the Year.

## National Blood Transfusion Service

Four donation sessions were held during 1962, the calling of donors being arranged by the Public Health Department.

During the Year, 537 donations were received at these sessions, this figure including 60 new donors. In addition, 5 sessions were held at Barry factories, resulting in 355 donations (including 51 new donors).

The many blood donors of Barry are to be congratulated upon the sustained support given to this most important Service.

## SANITARY CIRCUMSTANCES IN THE AREA

### Water

With the exception of one or two isolated dwellings, all Barry houses are provided with water direct from the public mains.

The public water supply to this area is maintained by Cardiff Corporation.

The Barry Health Department continued to take samples throughout the year with uniformly satisfactory results. The following are typical reports.

### CHEMICAL ANALYSIS

Date of Analysis .. .. .	July 26th—27th, 1962
Appearance in two-foot tube .. .. .	Pale green, clear
Colour (Burgess Scale) Units .. .. .	14
Reaction, pH value .. .. .	7.0
Total Hardness .. .. .	44
(a) Temporary .. .. .	
(b) Permanent .. .. .	
Chlorides expressed as Cl. .. .. .	10
Nitrates expressed as N .. .. .	Practically Nil
Nitrites expressed as N. .. .. .	Nil
Ammoniacal Nitrogen .. .. .	0.006
Albuminoid Nitrogen .. .. .	0.010
Oxygen absorbed in 4 hours at 80 degrees F. from N/80 Permanganate .. .. .	
Metals .. .. .	Nil
Residual Chlorine .. .. .	0.5
Volume of Sediment .. .. .	
Microscopical Examination of the Sediment .. .. .	Practically Nil Amorphous debris
REMARKS .. .. .	A soft neutral water. The chemical and physical characters of the sample are satisfactory.

### BACTERIOLOGICAL ANALYSIS

Date of Analysis .. .. .	8/11/62
Probable number of coliform bacilli .. .. .	0 per 100 ml.
Probable number of faecal coli .. .. .	0 per 100 ml.
REMARKS .. .. .	Satisfactory



## **Rivers and Streams**

There are no rivers or streams of any size in the area.

## **Swimming Pool**

The swimming pool, which is of  $1\frac{1}{2}$  million gallons in size, is of the open-air type utilising sea water with a turnover period of 12 hours.

Breakpoint chlorination was instituted in 1956 and has proved very efficient, giving a completely satisfactory water with a minimum residual over breakpoint of one part per million in the heaviest bathing loads (which are often in excess of 5,000 admissions to the Pool daily).

Regular bacteriological and chemical analyses are undertaken from the shallow and deep ends of the Pool with uniformly satisfactory results.

## **Drainage and Sewerage**

There are two main sea outfall systems of sewage disposal in the area.

The drainage from the western end of the Town is discharged into the sea at the extreme southern end of Cold Knap Point below the low water mark of ordinary tides and in positions where the currents are in ordinary circumstances in the seaward direction. Notices are exhibited both at Watch Tower Bay and at the end of the Knap Promenade warning bathers of the presence of this outlet and advising them to keep clear both immediately before and after low water.

The outfall for the eastern end is at Bendrick Rocks.

The first section of the Corporation's new sewerage scheme was completed in 1961 and Ministry approval was given for the remainder, including foul and storm water pumping stations. The works commenced on 1st January, 1962, and will be brought into commission in 1963.

One small treatment works at the western end of the Town serves about 35 houses. Apart from these dwellings and a few farmsteads and outlying houses, all other premises are connected with the public sewer.

## Sunshine Record

The following are details of the monthly recorded sun hours during the Year, together with the comparative figures for 1961.

				1962		1961
January	..	..	..	54.7	..	29.3
February	..	..	..	80.1	..	64.6
March	..	..	..	134.1	..	125.6
April	..	..	..	182.3	..	125.0
May..	..	..	..	201.6	..	239.3
June..	..	..	..	271.3	..	240.3
July ..	..	..	..	184.1	..	211.2
August	..	..	..	161.6	..	196.3
September	..	..	..	124.6	..	121.4
October	..	..	..	111.3	..	93.4
November	..	..	..	49.8	..	57.1
December	..	..	..	49.7	..	49.1
TOTAL	..	..		<u>1,605.2</u> hours	..	<u>1,552.6</u> hours
Monthly Average	..	..		133.77 hours	..	129.38 hours
Daily Average for the Year				4.40 hours	..	4.25 hours

## Rainfall Record

The following are details of the monthly rainfall recordings during the past two years:

				1962		1961
January	..	..	..	5.40 ins.	..	4.74 ins.
February	..	..	..	1.43 ins.	..	3.16 ins.
March	..	..	..	2.77 ins.	..	0.52 ins.
April	..	..	..	2.01 ins.	..	3.87 ins.
May..	..	..	..	1.88 ins.	..	1.00 ins.
June..	..	..	..	1.06 ins.	..	1.41 ins.
July ..	..	..	..	2.16 ins.	..	2.2 ins.
August	..	..	..	4.68 ins.	..	2.95 ins.
September	..	..	..	2.58 ins.	..	2.86 ins.
October	..	..	..	1.00 ins.	..	4.43 ins.
November	..	..	..	2.50 ins.	..	1.64 ins.
December	..	..	..	2.62 ins.*	..	3.74 ins.
TOTAL	..	..		<u>30.09</u> ins.	..	<u>32.52</u> ins.
Monthly Average	..	..		2.51 ins.	..	2.71 ins.

\*Including melted snow.

## Factories Act, 1961

281 inspections were made to the 212 factories, etc., on the Register. No defects were found.

During 1962, four outworkers were notified as residing in the District. See Appendix (page 46) for tabular details.

### Summary of the Sanitary Work (other than Housing) Carried Out during the Year 1962

Type of Property	No. on Register	No. of Inspections
Seamen's Lodging Houses .. .. .	7	57
Factories:		
(a) Mechanical .. .. .	117	135
(b) Non-mechanical .. .. .	58	41
Boot Repairers' Premises:		
(a) Mechanical .. .. .	13	25
(b) Non-mechanical .. .. .	4	6
Bakehouses:		
(a) Mechanical .. .. .	15	63
(b) Non-mechanical .. .. .	1	—
Fish Friers' Premises .. .. .	20	89
Butchers' Premises:		
(a) Manufacturers .. .. .	27	134
(b) Non-manufacturers .. .. .	18	85
Other premises at which Cooked Meats, etc. are prepared .. .. .	30	42
Grocers' Premises .. .. .	236	603
Confectionery Shops .. .. .	98	202
Greengrocers' Premises .. .. .	106	270
Dairies and Milkshops .. .. .	100	200
Cafes, Snack Bars .. .. .	96	216
Premises at which Ice-Cream is manufactured/sold .. .. .	309	727
Premises at which Petroleum is stored .. .. .	37	36

### Premises and Occupations Controlled by Byelaws or Regulations

Particulars of inspections made to premises controlled by Byelaws and Regulations are detailed in the summary of sanitary work carried out during the Year.

#### Common Lodging Houses

There are no Common Lodging Houses in the area.

#### Seamen's Lodging Houses

There are 7 seamen's lodging houses in the district, registered to accommodate 60 seamen. The houses are well kept and regulated, and are subject to constant supervision.

## **Temporary Structures**

The limited number of temporary structures in the District is being gradually reduced as families are re-housed from those dwellings showing most deterioration.

## **Caravan Sites**

There are four sites in the Borough in respect of which licences have been issued for the stationing of caravans.

Two of these adjoin one another and the licensees are permitted to house 23 and 16 caravans on the respective sites throughout the year. The third site has a seasonal licence (20th March—30th September annually) and houses 30 caravans which shall be occupied only during the stated period. The occupier of the fourth site is licensed to station up to 18 caravans thereon throughout the year.

All four sites are well maintained.

## **Housing**

During the Year, 1,445 inspections were made in respect of sanitary defects.

208 informal notices were served and 267 complied with.

Formal action under the Housing Acts was taken in 7 cases and 11 houses were repaired as a result of this type of action (6 by owners and 5 by the Corporation in default).

No properties were demolished during the year and no Closing Orders were made.

The enforcement of housing repairs continues to be a difficult task but reasonable results were obtained.

Part II of the Housing Act, 1961, has provided local authorities with new and greatly strengthened powers to deal with squalid living conditions in houses in multiple occupation. These powers fall into four main groups:

- (i) An entirely new power to apply a code of management to individual houses in which proper standards of management have not been observed;
- (ii) Stronger powers to require the provision of additional facilities and amenities essential to decent living conditions, and the provision of adequate means of escape from fire;

- (iii) A new power for local authorities to carry out works themselves in default and recover the cost;
- (iv) A power, also new, to make a direction limiting the number of persons who may live in a house, or part of a house, which is in multiple occupation.

Failure to comply with the afore-mentioned provisions can result, on summary conviction, in the imposition of quite severe penalties but the persons responsible for the management of these houses will be given every opportunity of putting matters right before resort is made to legal proceedings.

#### RENT ACT, 1957

Applications for Certificates of Disrepair .. .. .	16
Decisions to issue Certificates of Disrepair .. .. .	16
Decisions not to issue Certificates of Disrepair .. .. .	—
Undertakings accepted .. .. .	8
Undertakings refused .. .. .	—
Certificates of Disrepair actually issued .. .. .	8
Applications for cancellation of Certificates of Disrepair ..	31
Objections by Tenants against applications for cancellation of Certificates of Disrepair .. .. .	4
Decisions to cancel Certificates of Disrepair in spite of Tenants' objections .. .. .	3
Certificates of Disrepair actually cancelled .. .. .	29

#### Housing—General

Number of inhabited premises at 1/4/62:

Houses and Flats .. .. .	11,393
Houses/Shops .. .. .	407
Prefabricated Bungalows .. .. .	100
Aluminium Bungalows .. .. .	100
<b>TOTAL .. .. .</b>	<b>12,000</b>

Number of dwellings completed during the Year:

Council .. .. .	6
Private .. .. .	81
<b>TOTAL .. .. .</b>	<b>87</b>

Number of houses under construction at end of Year:					
Council	..	..	..	..	46
Private	..	..	..	..	82
					<hr/>
TOTAL	..	..	..	..	128
					<hr/>

Total number of Council Houses at 31st December, 1962-3,097.  
(This figure includes 100 Prefabricated Bungalows, 100 Aluminium Bungalows and 148 dwellings provided specifically for Old Age Pensioners).

### Housing—Council Houses

During the Year under review, the following applicants were re-housed under the various sections of the Council's Letting Scheme:

General List	..	..	..	..	22
Special List (Health)	..	..	..	..	5
Pensioners' List (including 1 nominated on health grounds)	..	..	..	..	5
Other Categories	..	..	..	..	17
					<hr/>
TOTAL	..	..	..	..	49
					<hr/>

In addition, 36 transfers and 38 exchanges were arranged.

The Corporation pursues the policy of allowing not only exchanges among their own tenants but also with those of other local authorities and with tenants of private houses in the Barry area. Every effort is made to encourage small families to transfer from large houses and so ensure maximum use being made of the accommodation available. However, the lack of new housing during the last few years has made this policy extremely difficult to administer. It is hoped that the house building schemes now approved by the Council, particularly in regard to the provision of dwellings for old people, will greatly alleviate the present difficulty in implementing the aforementioned policy.

Up to the end of 1962, 2,663 applicants in all categories had been re-housed since the War, and 825 transfers and 586 exchanges had been arranged.

### House Letting Scheme

The Scheme generally is administered by the Borough Treasurer but certain aspects of it affect the Department and these are discussed in the following paragraphs.



## GENERAL LIST

All applications for admission to this List are considered for the award of points on the grounds of "Insanitary Conditions and Absence of Normal Health Requirements." During the Year, the Chief Public Health Inspector made 149 inspections for this purpose and details of sanitary marks resulting were forwarded to the Borough Treasurer's Department.

## SPECIAL LIST (HEALTH)

As far as the General List is concerned, no points are awarded on the grounds of ill-health. However, anyone who has made application for a Council house can submit a medical certificate in support thereof. These are considered by the Medical Officer of Health and, where deemed necessary, recommendations for re-housing on medical grounds are submitted to the Corporation.

From the Scheme's inception to the end of the Year, 207 applicants had been re-housed on health grounds, the medical conditions involved being as follows:

Tuberculosis .. .. .	127
Other Conditions .. .. .	80

## OLD AGE PENSIONERS' LIST

Health conditions are given serious consideration in allocating Pensioners' bungalows and, during the Year, one applicant was re-housed on these grounds.

## Drains

During the Year, 43 drains were tested upon complaint or after repairs had been carried out. It has been pointed out in previous reports that all drains are subject to inspection before being closed in.

## Rodent Control

Rodent Control has been exercised in this area since the Rats and Mice Destruction Act, 1919, and the Corporation have had a rodent operator in their service since the Act came into operation. Complaints received are immediately investigated and the methods recommended by the Ministry of Agriculture, Fisheries and Food are followed. During the Year, 227 premises were treated, viz., 142 private dwelling houses, 65 business premises, and 20 Local Authority properties. Follow-up visits were made in every instance.

A maintenance treatment for rats in sewers is carried out twice yearly by the Borough Engineer's Department. Types of poison and of bait are varied in accordance with Ministry recommendation for each treatment.

## Public Cleansing

The semi-weekly removal of house refuse and the daily removal of trade refuse is carried out by means of mechanical transport. Salvage work has been discontinued in view of the difficult market conditions.

During the Year, the controlled tipping continued at Pontypridd Road. The tip is in the vicinity of a built-up area and some difficulty with regard to cricket infestation was experienced during the short periods of hot weather. Measures were taken to remedy this, including treatment with gammexane and creosol. It is hoped that, during 1963, the infilling will be completed to form a valuable area of reclaimed land which in future will be laid out as a pleasure walk.

It is the intention to use land adjoining the eastern boundary of the Town for refuse disposal purposes.

The following figures in respect of house and trade refuse have been supplied by the Borough Engineer:

	<i>Tons</i>
Weight disposed at Refuse Destructor .. .. .	2,110
Estimated Weight disposed at Tips by Council ..	11,792
Estimated Weight disposed at Tips by other Vehicles	188
<b>TOTAL .. .. .</b>	<b>14,090</b>

In addition to house and trade refuse, other materials were disposed of at the Tip and the following estimated weights have been provided by the Borough Engineer:

	<i>Tons</i>
By Council Vehicles .. .. .	5,542
By Other Vehicles .. .. .	19,596
<b>TOTAL .. .. .</b>	<b>25,138</b>

(Period 1/1/62 to 30/12/62)

## Public Mortuary

A modern public mortuary is maintained by the Corporation.

## INSPECTION AND SUPERVISION OF FOOD

### Milk Supply

**The Food and Drugs (Milk, Dairies and Artificial Cream) Act, 1950—Specification of Areas**

Barry became part of a specified area under the Milk (Special Designations) (Specified Areas) Order, 1954.

During the year, 19 samples of milk were bacteriologically tested for keeping qualities; all proved satisfactory.



### **The Milk (Special Designation) Regulations, 1960**

These Regulations came into operation on the 1st October, 1960, and introduced a new form of licence, the dealer's (pre-packed milk) licence, which may authorise, in a single form of licence, the use of any or all of the appropriate special designations where the milk is obtained by the licensed dealer pre-packed.

All types of dealers' licences issued on or after 1st January, 1961, are valid for five years from that date, and will be renewable for subsequent quinquennial periods.

There are no pasteurising or sterilising plants within the Borough.

### **The Milk and Dairies (General) Regulations, 1959**

Regular inspections have been made of the premises covered by the Regulations and, generally speaking, these were found to be kept in a satisfactory condition.

### **Ice Cream**

Strict supervision of the 309 premises registered as manufacturing and/or retailing icecream was exercised throughout the year, and the requirements of the Ice Cream (Heat Treatment, etc.) Regulations, 1959, were found to be observed. There are relatively few manufacturers of ice cream in the Borough as the tendency in recent years has been towards the emergence of larger factories which supply the many retailers. This trend has simplified the supervision of ice cream manufacture.

Thirty-two samples were taken in 1962 and these were submitted to the Methylene Blue Test.

The samples were graded as follows:

Grade 1	..	..	..	..	..	27
„ 2	..	..	..	..	..	2
„ 3	..	..	..	..	..	—
„ 4	..	..	..	..	..	3
						—
TOTAL	..	..	..	..	..	32
						—

Where Grade 4 results were obtained, further samples were taken subsequently and proved satisfactory.

### **Slaughterhouses Act, 1958**

There are no private slaughterhouses in the area, all slaughtering being undertaken at the Public Abattoir.

During the year, the Council considered structural alterations necessary at the Abattoir in order to comply with standards laid down.

## Meat Inspection (Public Abattoir)

The whole of the meat inspection in the Public Abattoir is carried out by your Meat Inspectors and the results of the inspections are indicated in the following Table.

### Carcases and Offal inspected and condemned in whole or in part

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	2,050	848	1,754	18,349	6,710	—
Number inspected ..	2,050	848	1,754	18,349	6,710	—
<i>All diseases except tuber- culosis and cysticerci</i>						
Whole carcases con- demned .. ..	—	4	7	31	9	—
Carcases of which some part or organ was con- demned .. ..	631	336	4	1,025	395	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci .. ..	30.78	40.09	0.63	5.75	6.02	—
<i>Tuberculosis only</i>						
Whole carcases con- demned .. ..	—	1	—	—	—	—
Carcases of which some part or organ was con- demned .. ..	38	1	—	—	70	—
Percentage of the number inspected affected with tuberculosis .. ..	1.85	0.24	—	—	1.04	—
<i>Cysticercosis</i>						
Carcases of which some part or organ was con- demned .. ..	—	—	—	—	—	—
Carcases submitted to treatment by refriger- ation .. ..	—	—	—	—	—	—
Generalised and totally condemned .. ..	—	—	—	—	—	—

## **Meat Inspection (Shops)**

It was found necessary to condemn 547 lbs. of meat in Butchers' Shops. The greater portion of this was affected with internal decomposition.

## **The Meat (Staining and Sterilisation) Regulations, 1960**

These Regulations came into force on the 1st November, 1960, and require, with certain exceptions of little local interest, all butchers' meat and imported meat which is unfit for human consumption to be sterilised, and all knacker meat to be stained or sterilised, before entering the chain of distribution.

## **The Food Hygiene (General) Regulations, 1960**

These Regulations amend and consolidate the Food Hygiene Regulations, 1955 to 1957, and, except in their application to ships, came into operation on 1st October, 1960.

The Regulations lay down requirements in respect of:

(i) the cleanliness of premises, ships, stalls, vehicles, etc., used for the purposes of the food business and of apparatus and equipment used for those purposes;

(ii) the hygienic handling of food;

(iii) the cleanliness of persons engaged in the handling of food and of their clothing, and the action to be taken where they suffer from or are the carriers of certain infections liable to cause food poisoning;

(iv) the construction of premises and ships used for the purposes of a food business and the repair and maintenance of such premises and ships and of stalls, vehicles, etc.;

(v) sanitary conveniences and the provision of a water supply and washing facilities;

(vi) the temperatures at which certain foods which are particularly liable to transmit disease are to be kept on catering premises.

## **Food Inspection**

Food inspections were regularly carried out and during the year, 4,228 lbs. of various foods were found to be unfit for human consumption. All these condemned foodstuffs were destroyed at the Corporation's Refuse Destructor.

## Food and Drugs Act, 1955

The following samples were taken by the Chief Public Health Inspector and submitted to the Public Analyst.

Baby Food (Canned) ..	5	Lemonade Powder ..	1
Beef Suet (Shredded) ..	1	Margarine .. ..	3
Blancmange Powder ..	3	Marmalade .. ..	1
Breakfast Cereals ..	9	Meat Paste .. ..	10
Bronchial Mixture ..	1	Meat Products (Canned)	35
Butter .. .. .	7	Milk .. .. .	9
Cake & Sponge Mixture	9	Milk (Condensed) ..	1
Cheese .. .. .	1	Mixed Peel .. ..	1
Chicken (Minced in Jelly)	1	Pastry Mixturc .. ..	1
Christmas Pudding ..	1	Pie Filling .. ..	2
Chutney .. .. .	1	Pork Pic .. .. .	2
Coffee & Chicory Essence	2	Pudding (Canned) ..	5
Cornflour.. .. .	2	Sago .. .. .	1
Corn Oil .. .. .	2	Salmon (Potted) ..	1
Cream (Sterilised) ..	6	Sandwich Spread ..	1
Curry Powder .. ..	1	Sauce .. .. .	8
Custard Powder .. ..	3	Sausages (Beef & Pork)..	3
Dessert Powder .. ..	1	Shrimps (Potted) ..	1
Fish (Canned) .. ..	17	Soup (Canned) .. ..	15
Fish Paste .. .. .	12	Spaghetti (Canned) ..	5
Flour (Self-raising) ..	1	Sponge Mixture .. ..	4
Fruit (Canned) .. ..	10	Tea .. .. .	4
Golden Raising Powder	1	Tomato Juice (Canned)..	1
Gravy Browning.. ..	1	Tomato Ketchup .. ..	5
Jam .. .. .	2	Tomato Sauce .. ..	1
Jelly (Table) .. ..	3	Vegetables (Canned) ..	27
Lard .. .. .	2	Vinegar .. .. .	2

Of these samples, 254 proved satisfactory and 1 unsatisfactory. Details of the latter sample are set out below:

Article	Formal or Informal	Nature of Adulteration or Irregularity	Action Taken
Sardines	Informal	Incorrectly labelled	Suppliers immediately contacted and undertaking received to the effect that all future shipments would be labelled with the words 'Reg- stered Trade Mark' quite clearly shown.

### **Shops and Offices**

The provisions of the Shops Acts have been enforced and the inspections made during the year have shown that a satisfactory standard is maintained.

### **Smoke Abatement**

Barry is very fortunate in having little trouble from the emission of smoke and few complaints are received. No cases were discovered where a statutory nuisance existed.

### **Noise Abatement Act, 1960**

There was no noise complaint during the year which could be deemed to constitute a statutory nuisance.

# APPENDIX

## FACTORIES ACT, 1961

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ANNUAL REPORT OF THE MEDICAL OFFICER OF  
HEALTH IN RESPECT OF THE YEAR 1962 FOR THE  
BOROUGH OF BARRY IN THE COUNTY OF GLAMORGAN

Prescribed Particulars on the Administration of the  
Factories Act, 1961

## PART I OF THE ACT

### 1.—Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspectors)

PREMISES (1)	Number on Register (2)	NUMBER OF		
		Inspection (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	63	47	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	145	223	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .. ..	4	11	—	—
TOTAL .. .. .	212	281	—	—

### 2.—Cases in which DEFECTS were found

PARTICULARS (1)	Number of cases in which defects were found				No. of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	Referred by H.M. Inspector (5)	
Want of Cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ..	—	—	—	—	—
Unreasonable Temperature (S.3) .. ..	—	—	—	—	—
Inadequate Ventilation (S.4) .. ..	—	—	—	—	—
Ineffective drainage of Floors (S.6) .. ..	—	—	—	—	—
Sanitary Conveniences (S.7):					
(a) Insufficient ..	—	—	—	—	—
(b) Unsuitable or defective .. ..	—	—	—	—	—
(c):Not separate for sexes .. ..	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL .. .. .	—	—	—	—	—



**PART VIII OF THE ACT**  
**OUTWORK**  
(Sections 133 and 134)

Nature of Work  (1)	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (3)	No. of instances of work in un-whole some premises (5)	Notices served (6)	Prosecutions (7)
Wearing apparel (Making, etc., Cleaning and Washing) .. ..	Four	None	None	None	None	None
Household Linen .. ..						
Lace, lace curtains and nets .. .. .						
Curtains and furniture hangings .. ..						
Furniture and upholstery						
Electro-plate .. ..						
File Making .. ..						
Brass and brass articles						
Fur pulling .. ..						
Iron and steel cables and chains .. .. .						
Iron and Steel anchors and grapnels .. ..						
Cart gear .. ..						
Locks, latches and keys						
Umbrellas, etc.:.. ..						
Artificial flowers .. ..						
Nets, other than wire nets .. .. .						
Tents .. .. .						
Sacks .. .. .						
Racquet and tennis balls						
Paper bags .. ..						
The making of boxes or other receptacles or parts thereof made wholly or partially of paper .. .. .						
Brush making .. ..						
Pea picking .. ..						
Feather sorting .. ..						
Carding, etc., of buttons etc. .. .. .						
Stuffed toys .. ..						
Basket making .. ..						
Chocolates and sweet-meats .. .. .						
Cosaques, Christmas stockings, etc. .. ..						
Textile weaving .. ..						
Lampshades .. ..						
TOTAL .. ..	Four	None	None	None	None	None

PORT HEALTH  
SECTION

## BARRY PORT HEALTH AUTHORITY

### Constitution of Port Health Authority

The Port Health Authority was constituted by an Order of the Local Government Board, dated 27th July, 1893, and an amending Order, dated 27th April, 1938, of the Ministry of Health made under Sections 3, 9 and 314 of the Public Health Act, 1936.

The Port Health Authority is the Mayor, Aldermen and Burgesses of the Borough of Barry, acting by the Council.

### Limits of Jurisdiction

During the Year there was no change in the Authority's limits of jurisdiction. The contributing Riparian Authorities are the Cardiff Rural District Council and the Cowbridge Rural District Council.

### Rhose Airport

In addition, the Barry Corporation undertakes health control, on behalf of the Minister of Health, at Cardiff (Rhose) Airport, and a section dealing with this is included at the end of the Report.

### SECTION I—Staff

No change.

### SECTION II—Amount of shipping entering the district during the year

TABLE B

Ships from	Number	Tonnage	Number Inspected		Number of ships reported as having, or having had during the voyage, infectious disease on board
			By the Medical Officer of Health	By the Public Health Inspector	
Foreign Ports ..	249	360,345	16	239	—
Coastwise	1,457	899,706	1	673	1
TOTAL ..	1,706	1,260,051	17	912	1

# SECTION III—Character of shipping and trade during the year

## TABLE C

### PASSENGER TRAFFIC—

Number of Passengers <i>Inwards</i>	615	} see observations following
Number of Passengers <i>Outwards</i>	578	

### CARGO TRAFFIC—

Principal <i>Imports</i> —	Petroleum
	Fruit and Vegetables
	Grain and Flour
	Ores (Phosphate Rock and Manganese Ore)
	Chemicals and Chemical Fertilisers
	Pitwood and Mining Timber
Principal <i>Exports</i> —	Coal and Coke
	Petroleum

### PRINCIPAL PORTS from which ships arrive—

#### *Home Ports:*

United Kingdom	..	Belfast, Bristol Channel Ports, Grangemouth, Liverpool, London, Manchester, Plymouth, Southampton, Tyne Ports.
Eire	.. ..	Arklow, Cork, Dublin, Limerick, Waterford.

#### *Foreign Ports:*

Algeria	.. ..	Nemours.
Australia	.. ..	Port Lincoln.
Belgium	.. ..	Antwerp, Zeebrugge.
British West Indies	.. ..	Dominica, St. Lucia.
Canada	.. ..	St. John N.B., Three Rivers.
Cyprus	.. ..	Famagusta.
Denmark	.. ..	Kalundborg, Skarrehage.
Finland	.. ..	Hamina.
France	.. ..	Channel Ports.
Germany (West)	.. ..	Bremen, Hamburg.
Italy	.. ..	Genoa.
Netherlands	.. ..	Dordrecht, Rotterdam.
Portugal	.. ..	Leixoes, Lisbon.
Russia	.. ..	Archangel, Leningrad.
South Africa (Union of)	.. ..	Port Elizabeth
Spain	.. ..	Pasajes.
U.S.A.	.. ..	Boca Grande, Tampa.

## OBSERVATIONS ON TABLE C

*Passenger Traffic:* The foregoing figures have been provided through the courtesy of Mr. F. A. G. Harding, H.M. Immigration Officer, Barry, and are further sub-divided, viz.:

Passengers Landed	..	Aliens 130; British 485.
Passengers Embarked	..	Aliens 107; British 471.

The number of passengers landed and embarked is steadily increasing but the Port of Barry is not an approved port under the Aliens Order, 1953, and this fact is indicated in Section XV.

*Cargo Traffic:* The details set out in Table C in respect of Cargo Traffic have been extracted from the following figures kindly produced by the Dock Manager, Barry Docks (British Transport Commission—South Wales Docks).

As a matter of comparative interest, the 1961 figures are also submitted.

IMPORTS		1962	1961
Building and Road-making Materials	..	26,631 tons	34,666 tons
Fruit and Vegetables	.. ..	87,607 "	84,579 "
Grain and Flour	.. ..	84,133 "	84,873 "
Oil Seeds and Nuts	.. ..	278 "	377 "
Other Food and Provisions	.. ..	123 "	455 "
Ores (Phosphate Rock and Manganese Ore)	.. ..	65,428 "	35,481 "
Petroleum	.. ..	391,845 "	332,465 "
Iron and Steel Goods (including Scrap)	.. ..	574 "	1,515 "
Pitwood and Mining Timber	.. ..	36,355 "	42,868 "
Other Timber	.. ..	11 "	662 "
Chemicals and Chemical Fertilisers	.. ..	38,828 "	18,014 "
Other Commodities	.. ..	4,162 "	10,519 "
TOTAL IMPORTS	.. ..	735,975 tons	646,474 tons
EXPORTS		1962	1961
Coal, Coke and Patent Fuel	.. ..	861,889 tons	652,523 tons
Building and Road-making Materials	.. ..	218 "	56 "
Grain and Flour	.. ..	2,250 "	3,660 "
Other Food and Provisions	.. ..	11,148 "	13,292 "
Machinery	.. ..	204 "	450 "
Vehicles and Vehicle Parts	.. ..	806 "	964 "
Tinplate	.. ..	1,778 "	369 "
Iron and Steel Manufactures	.. ..	32,779 "	5,812 "
Petroleum	.. ..	91,535 "	91,346 "
Textiles	.. ..	12 "	18 "
Chemicals and Chemical Fertilisers	.. ..	86 "	380 "
Other Commodities	.. ..	17,034 "	19,127 "
TOTAL EXPORTS	.. ..	1,019,739 tons	787,997 tons
TOTAL IMPORTS AND EXPORTS		1962 1,755,714 tons	1961 1,434,471 tons

#### SECTION IV—Inland barge traffic

Not applicable to the Port of Barry.

#### SECTION V—Water Supply

No change.

The following Table shows the number of samples taken during the Year and the bacteriological results obtained:

Source	Number of Samples	Satisfactory
Vessels	14	12
Dockside	16	14

#### OBSERVATIONS ON UNSATISFACTORY RESULTS

*Vessels.* In one case the tanks were emptied and thoroughly cleansed, a repeat sample proving satisfactory. In the other instance, the vessel had sailed prior to receipt of the report; the relative information was suitably transmitted.

*Dockside.* Remedial action was taken by the British Transport Commission's engineers, resulting in a satisfactory supply.

#### SECTION VI—Public Health (Ships) Regulations, 1952 to 1961

No change.

#### SECTION VII—Smallpox

- (1) *Name of Isolation Hospital to which smallpox cases are sent from the district:*  
Penrhys Hospital, Rhondda.
- (2) *Arrangements for transport of such cases to that hospital by ambulance, giving the name of the Authority responsible for the ambulance and vaccinal state of the ambulance crews.*

The responsible Authority for the ambulance service is the Glamorgan County Council.

Arrangements have been made by this Authority for the transport of all cases or suspected cases of smallpox to be dealt with by the County Ambulance Control Station at Cardiff Road, Hawthorn, Pontypridd, where special drivers have been selected for the purpose.

In instances where the smallpox consultant for the Area has advised removal of a case, application for transport would be made to the Ambulance Control Station at Barry, who would pass the request to Pontypridd Control for action.

At the Pontypridd Station a supply of white gowns is kept and these would be issued to the drivers when called upon to convey smallpox cases.

Upon receipt of a call for transport, the Pontypridd Control would detail the vehicle and driver to be used and he would then proceed to Penrhys Hospital, Rhondda, where a nurse and necessary equipment would be picked up. The case would then be collected and taken to hospital.

The vehicle would be disinfected at the Hospital and, together with the driver, retained at the Hospital as long as considered necessary. The driver would be re-vaccinated immediately after conveying the patient to the Hospital.

In addition, the vaccination state of all port health personnel, pilots, Customs Officers and Immigration Officers is recorded and triennial re-vaccination offered by the Port Health Authority.

(3) *Names of smallpox consultants available.*

Dr. G. F. James Thomas,  
Medical Superintendent,  
St. David's Hospital,  
CARDIFF.

(Tel. No.: CARDIFF 20441).

Private Address, etc.:

"The Talbots,"

Llancarfan,

Nr. BARRY.

(Tel. No.: BONVILSTON 263).

Dr. E. Waddington,  
Pembroke House,  
St. Winifrede's Hospital,  
Romilly Crescent,  
CARDIFF.

(Tel. No.: CARDIFF 23534/5).

Private Address, etc.:

"Madingley,"

12, Ty-Gwyn Road,

Penylan,

CARDIFF.

(Tel. No.: CARDIFF 35123).



Dr. M. S. N. Pathy,  
 St. David's Hospital,  
 CARDIFF.  
 (Tel. No.: CARDIFF 20441).  
 (Private Address, etc.:  
 Mathern Lodge,  
 Cefn Coed Crescent,  
 Cyncoed,  
 CARDIFF.  
 (Tel. No.: CARDIFF 55476).

Dr. F. J. Doherty,  
 Aberaman-Uchaf,  
 ABERDARE, GLAM.  
 (Tel. No.: ABERDARE 2705).

(4) *Facilities for laboratory diagnosis of smallpox:*

The Public Health Laboratory Service at Cardiff is available for the diagnosis of any suspected case.

## SECTION VIII—Venereal Disease

During the Year there were no changes in the arrangements for dealing with Venereal Disease.

### Seamen treated at Barry Venereal Diseases Clinic—1962

	Syphilis	Soft Chancre	Gonor- rhoea	Non- Gono- coccal Ureth- ritis	Non- Venereal	Totals
<b>CASES:</b>						
Total .. ..	—	—	10	12	30	52
New .. ..	—	—	8	6	15	29
<b>ATTENDANCES:</b>						
Total .. ..	—	—	30	38	60	128
New .. ..	—	—	18	24	28	70

## SECTION IX—Cases of notifiable and other infectious diseases on ships

TABLE D

CATEGORY	DISEASE	NUMBER OF CASES DURING THE YEAR		NUMBER OF SHIPS CONCERNED
		Passengers	Crew	
Cases landed from ships from foreign ports ..	—	—	—	—
Cases which have occurred on ships from foreign ports but have been disposed of before arrival ..	—	—	—	—
Cases landed from other ships .. .. .	Rubella	—	1	1

## SECTION X—Observations on the occurrence of malaria in ships

No cases were reported on ships entering the Port during the Year.

## SECTION XI—Measures taken against ships infected with or suspected for plague

During the Year, no “infected” or “suspected” ships arrived in the Port.

Vessels arriving from plague infected ports or from areas believed to be infected would be inspected on arrival by the Port Medical Officer. Such vessels would be thoroughly searched for rat evidence. Any rats found would be submitted to the Public Health Laboratory for bacteriological examination.

## SECTION XII—Measures against rodents in ships from foreign ports

### (1) *Procedure for inspection of ships for rats.*

Vessels are inspected by a Public Health Inspector as soon as possible after docking. Deratting or Deratting Exemption Certificates are inspected and an overall inspection for rat traces made of the ship. If evidence of rats is found during the validity of a Certificate held on board, the owners are advised to undertake fumigation. In the majority of cases, the ready co-operation of owners in this matter is obtained. However, should instances arise where such co-operation was not forthcoming, every effort

would be made to control and reduce the rat population on board. Trapping and poisoning would be employed as methods of elimination and the use of rat-guards, painted and lighted gangways, etc., to prevent egress of the rodents ashore.

In cases where rat indications are found and the Certificate is not valid, fumigation is enforced.

- (2) *Arrangements for the bacteriological or pathological examination of rodents, with special reference to rodent plague, including the number of rodents sent for examination during the year.*

These examinations are carried out by the Public Health Laboratory Service (directed by the Medical Research Council for the Ministry of Health), The Parade, Cardiff.

No specimens were submitted during the Year.

- (3) *Arrangements in the district for deratting ships, the methods used, and, if done by a commercial contractor, the name of the contractor.*

Fumigation of vessels in the district is undertaken by commercial contractors. Notification is received from the contractors as to the date and time when fumigation will take place; a Public Health Inspector attends the fumigation and ensures strict compliance with the Regulations.

No fumigations were undertaken during the Year.

- (4) *Progress in the rat-proofing of ships.*

Modern vessels are designed to provide an almost complete measure of rat-proofing and there is steady improvement in the older vessels.

TABLE E  
Rodents destroyed during the year in ships from foreign ports

CATEGORY	NUMBER
Black Rats .. ..	—
Brown Rats .. ..	—
Species not known ..	—
Sent for examination	—
Infected with plague	—

TABLE F

**Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports**

No. of Deratting Certificates Issued					No. of Deratting Exemption Certificates Issued	Total Certificates Issued
After fumigation with		After Trapping	After Poisoning	Total		
HCN (1)	Other Fumigant (2)					
—	—	—	—	—	55	55

### SECTION XIII—Inspection of ships for Nuisances

**TABLE G**  
**Inspections and Notices**

NATURE AND NUMBER OF INSPECTIONS		NOTICES SERVED		RESULT OF SERVING NOTICES
		Statutory	Other	
Defects of original construction	} 912	Nil	1	Not complied with
Structural defects through wear and tear		Nil	34	34 complied with
Dirt and other conditions prejudicial to health		Nil	55	55 complied with
Verminous conditions		Nil	23	23 complied with
TOTAL	.. 912	Nil	113	112 complied with

### SECTION XIV—Public Health (Shell-Fish) Regulations, 1934 and 1948.

No change.

### SECTION XV—Medical Inspection of Aliens (applicable only to ports approved for the landing of aliens)

Barry is not an approved port for this purpose but the Port Medical Officer and Deputy Port Medical Officer hold Warrants of Appointment as Medical Inspectors of Aliens. During the Year, it was not found necessary to take any action.

## SECTION XIV—Miscellaneous

### Arrangements for the burial on shore of persons who have died on board ship from infectious disease

No change.

## OTHER MATTERS

### Commonwealth Immigrants Act, 1962

This Act came into operation on 1st July, 1962, and the Port Medical Officer and Deputy Port Medical Officer were appointed, by the Minister of Health, as Medical Inspectors. No examinations were undertaken during the period.

### Rodent Control

- (a) PREVENTION OF DAMAGE BY PESTS (APPLICATION TO SHIPPING) ORDER, 1951 AND (AMENDMENT NO. 2) ORDER, 1956.

No Rodent Control Certificates were issued during the Year.

- (b) RATS DESTROYED—IN DOCKS, QUAYS, WHARVES AND WAREHOUSES.

	<i>Black</i>	<i>Brown</i>
By Rodent Operator employed by British Transport Commission (South Wales Docks) ..	Nil	25
By Port Health Authority's Rodent Operator ..	Nil	Nil

## FOOD INSPECTION

1. FOOD AND DRUGS ACT, 1955.

THE PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937 AND 1948.

During the Year, the Cold Stores were regularly inspected and close contact maintained with the Flour Mills. Several requests were also received for the examination of items of ships' stores.

The following lists shows details of foodstuffs (imported and ships' stores) condemned during the year by the Chief Public Health Inspector. In several instances, the foodstuffs concerned, although unfit for human consumption, were found to be suitable for animal feeding purposes.

Bananas .. .. .	225,680 lbs.
Cereals (mainly wheat) .. .. .	12,431 lbs.
Onions .. .. .	33,834 lbs.

2. **THE PUBLIC HEALTH (PRESERVATIVES, ETC., IN FOOD) REGULATIONS, 1925 TO 1948.**

THE PUBLIC HEALTH (IMPORTED MILK) REGULATIONS, 1926.  
No action was taken under these Regulations during the Year.

3. **THE FOOD HYGIENE (GENERAL) REGULATIONS, 1960.**

THE FOOD HYGIENE (DOCKS, CARRIERS, ETC.), REGULATIONS, 1960.

THE MEAT (STAINING AND STERILIZATION) REGULATIONS, 1960.

It was not necessary to take any formal action under these Regulations.

**Factories and Workshops**

Frequent inspections of the sanitary conveniences were made during the Year. All nuisances have been reported upon and the remedial work carried out. The conditions from a public health point of view are satisfactory.

**Sanitary Conveniences on Dockside**

These are adequate and maintained in a satisfactory condition.

**Foreign Animals Order, 1910 - 1919**

These Orders prohibit the importation of animals into British home ports, scheduled ports and countries, and also provide for the disinfection and cleansing of vessels on which animals are carried.

Sixty-three dogs and 12 cats were brought to the Port during the Year. All remained on board with the exception of one dog which was landed, under licence of the Ministry of Agriculture, Fisheries and Food, and transported for quarantine purposes to kennels in Surrey.

**Dangerous Drugs Regulations**

Four Certificates were issued under these Regulations during the Year.

**The Dark Smoke (Permitted Periods) (Vessels) Regulations, 1958**

Masters of all vessels entering the Port are made aware of the requirements of the Regulations and every effort is made to ensure that emission of black/dark smoke from vessels is kept to a minimum.

During the Year, no contraventions were observed.



## CARDIFF (RHOOSE) AIRPORT

The following Tables give details in respect of Aliens and Arrivals at the Airport:

**Cardiff (Rhoose) Airport—Table 1**

### Medical Examination of Aliens

(Year ended 31/12/62)

Number of arriving aircraft carrying aliens .. ..	139
Total number of arriving aliens (excluding crews) ..	1,097
Total number of aliens medically examined .. ..	Nil
Reports and certificates for aliens medically examined ..	Nil

**Cardiff (Rhoose) Airport—Table II**

### Aircraft and Passenger Arrivals

<i>From</i>	1962		1961	
	<i>Aircraft</i>	<i>Passengers</i>	<i>Aircraft</i>	<i>Passengers</i>
“Excepted Area”	3,946	47,183	3,762	40,152
Airports outside “Excepted Area”	18	384	20	428
TOTAL	3,964	47,567	3,782	40,580

*Note*—“Excepted Area” means the United Kingdom, the Channel Islands, the Isle of Man, the Irish Republic, France in Europe, Belgium, the Netherlands, Luxembourg, Italy and the Federal Republic of Germany.

(The foregoing definition has been slightly amended by The Public Health (Aircraft) (Amendment) Regulations, 1963—operative from 1st August, 1963).

### Conclusion

I should like to express my sincere thanks to the Members and other Chief Officers of the Corporation for their continued support and consideration and to the staffs of the Public Health and Port Health Departments for the efficient and loyal service rendered by them during the Year under review.



The co-operation of everyone mentioned above was particularly striking during the smallpox outbreak which occurred during the Year.

I would record my appreciation of the co-operation shown by all the health and social service authorities operating in the Borough.

My thanks are also tendered to the Officers of H.M. Customs, the Officials of British Transport Commission (South Wales Docks), the Barry Channel Pilots and all Officials at Cardiff (Rhoose) Airport for the manner in which they have so readily assisted in the maintenance of public health and prevention of disease in the Ports.

I am,

Your obedient servant,

MARY LENNOX,

*Medical Officer of Health.*

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